

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:**Claims 1-20 (Canceled)**

21. (Previously Presented) A two-component polyurethane coating system comprising

- (a) a polyisocyanate which is optionally hydrophilically modified,**
- (b) a compound which**
 - i) has groups which are reactive with isocyanates,**
 - ii) is optionally hydrophilically modified, and**
 - iii) is dissolved or dispersed in water, optionally in the presence of an organic solvent or solvent mixture,**
- (c) one or more compounds of an element of group vb or group vib of the periodic table, in which the element in each case has an oxidation state of at least + 4, and**
- (d) optionally an additive or an auxiliary agent,**

Wherein the quantities of (a) + (b) are from 20 to 99.9999 parts by weight, the quantity of (c) is from 0.0001 to 5 parts by weight, and the quantity of (d) is from 0 to 75 parts by weight, with the proviso that the sum of the parts by weight (a) to (d) is 100.

22. (Previously Presented) The coating system of Claim 21 wherein component (c) comprises a compound of an element selected from the group consisting of vanadium, tantalum, molybdenum, tungsten and tellurium.

23. (Currently Amended) The coating system of Claim 21 wherein component (c) comprises one or more compounds selected from the group consisting of molybdic acid, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, cesium molybdate, tetramethylammonium molybdate, tetraethyl-ammonium molybdate, molybdenyl acetylacetonate, molybdenum dioxide, tetramethylheptadionate, sodium tungstate, potassium tellurite K_2TeO_3 , lithium orthovanadate, lithium metavanadate, sodium orthovanadate, sodium metavanadate and ammonium heptamolybdate.

24. (Previously Presented) The coating system of Claim 21 wherein the system is a lacquer system.

25. (Previously Presented) The coating system of Claim 21 wherein the system is a water-based lacquer system.

26. (Previously Presented) The coating system of Claim 21 wherein the system is an adhesive system.

27. (Previously Presented) The coating system of Claim 21, wherein polyisocyanate (a) comprises a polyisocyanate having aliphatically bound isocyanate groups.

28. (Previously Presented) The coating system of Claim 21 wherein polyisocyanate (a) comprises blocked polyisocyanates having aromatically bound isocyanate groups.

29. (Previously Presented) The coating system of Claim 21 wherein polyisocyanate (a) is based on one or more of hexamethylene diisocyanate, isophorone diisocyanate, and 4,4'-diisocyanatodicyclohexyl methane.

30. (Previously Presented) The coating system of Claim 21 wherein polyisocyanate (a) is hydrophilically modified.

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31. (Previously Presented) The coating system of Claim 21 wherein component (c) comprises a salt of molybdic acid or a condensation product thereof.

32. (Previously Presented) The coating system of Claim 21 wherein component (c) comprises lithium molybdate, sodium molybdate or potassium molybdate.

33. (Previously Presented) The coating system of Claim 21 wherein component (c) comprises a salt of vanadic acid or a condensation products thereof.

34. (Previously Presented) The coating system of Claim 21 wherein component (c) comprises lithium vanadate, sodium vanadate, potassium vanadate or the corresponding respective orthovanadates.

35. (Previously Presented) A process for preparing the coating system of Claim 21 comprising introducing component (c) into component (a) during the preparation of component (a) or introducing component (c) into component (b) during the preparation of component (b).

36. (Previously Presented) A process for preparing the coating system of Claim 21 comprising introducing component (c) into a mixture comprising component (a) and component (b).

37. (Previously Presented) A process for preparing the coating system of Claim 21 comprising adding component (c) to one or more components before the addition of additional water or solvent.

38. (Previously Presented) A lacquer, paint or adhesive prepared by the process of Claim 35.

39. (Previously Presented) A substrate coated with the coating system of Claim 21.

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40. (Currently Amended) The coating system of Claim 22 wherein component (c) comprises one or more compounds selected from the group consisting of molybdic acid, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, cesium molybdate, tetramethylammonium molybdate, tetraethyl-ammonium molybdate, molybdenyl acetylacetonate, molybdenum dioxide tetra-methylheptadionate, sodium tungstate, potassium tellurite K_2TeO_3 , lithium orthovanadate, lithium metavanadate, sodium orthovanadate, sodium metavanadate and ammonium heptamolybdate.